



THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT TRANSMITTAL FORM

Applicant: Utterman et al.

Serial No.: 10/565,325

For: LUMINOUS ELEMENT

Filed: January 20, 2006

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Confirmation No: 2196

Customer Number: 27623

Attorney Docket No. 2133.122USU

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

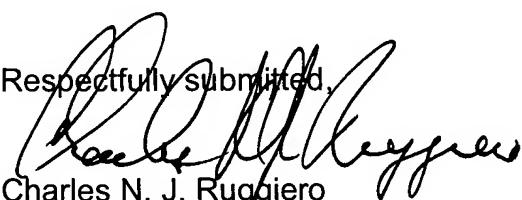
Dear Sir:

We are enclosing:

1. Information Disclosure Statement with copies of references;
2. PTO Form 1449;
3. Transmittal letter in duplicate; and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,

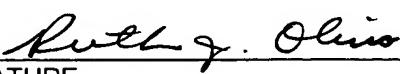
  
Charles N. J. Ruggiero

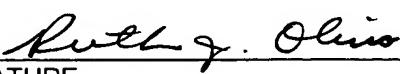
Reg. No. 28,468  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, Connecticut 06901-2682  
(203) 327-4500

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON December 15, 2006.

Ruth J. Olivo  
NAME

  
SIGNATURE

  
December 15, 2006  
DATE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with applicants' duty of disclosure under 37 C.F.R. §1.56, we are enclosing form PTO-1449 listing information that may be material to the patentability of this application.

37 C.F.R. 1.98 does not require a copy of U.S. patents or published U.S. patent applications to be included with an information disclosure statement. Accordingly, Applicant is not including a copy of any U.S. patent or published U.S. patent application.

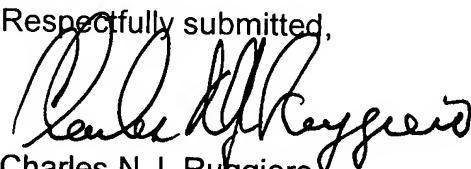
We are also enclosing copies of the non-US references listed on the attached PTO-1449. Copies of available English abstracts of the aforementioned patents, patent applications and articles are enclosed herewith.

It should be understood that attention has been called to the citations that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed citations and to make the usual careful independent search for other prior art that may be pertinent.

Since this Information Disclosure Statement is being filed prior to the issuance of the first Office Action based on the merits, no petition or fee is required.

Applicants respectfully request favorable consideration and that this application be passed to allowance.

Respectfully submitted,



Charles N.J. Ruggiero  
Reg. No. 28,468  
Attorney for Applicant(s)  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10th Floor  
Stamford, CT 06901-2682  
(203) 327-4500

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATIONDEC 8 6 2006  
Use several sheets if necessary)

Docket Number (Optional)

2133.122USU

Application Number

10/565,325

Applicant

Otterman

Filing Date

January 20, 2006

Group Art Unit

Not Yet Assigned

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5550676	8/27/96	Ohe et al.	359	599	
	6274978	8/14/01	Roach et al.	313	483	
	6472817	10/29/02	Kawase	313	504	
	2001/0030320	10/18/01	Budd et al.	257	40	
	2001/0050736	12/13/01	Lee et al.	349	65	
	2002/0122642	9/5/02	Kijima	385	120	
	2002/0185968	12/12/02	Ohkubo	313	504	
	2003/0127973	7/10/03	Weaver et al.	313	504	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	JP 2003168553	6/13/03	Japan (with abstract)				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Moller, S. et al., "Improved light out-coupling in organic light emitting diodes employing ordered microlens arrays," Journal of Applied Physics, American Institute of Physics, NY, US, vol. 91, no. 5, March 2002, pp. 3324-3327.

Meerholz, K. et al., "Outsmarting Waveguide Losses in Thin-Film Light-Emitting Diodes," Advanced Functional Materials, Wiley Intersciences, Weinheim, DE, vol. 11, no. 4, August 2001, pp. 251-253.

English Translation of International Preliminary Report corresponding to International application No. PCT/EP04/008047.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.